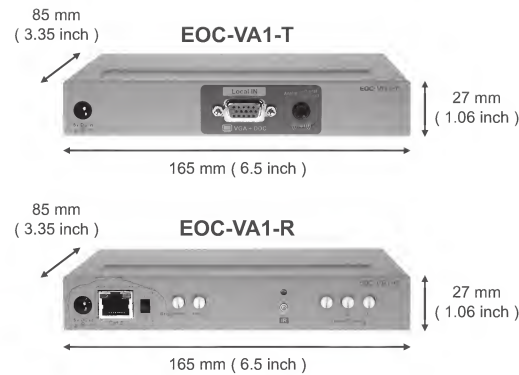


## EOC-VA1

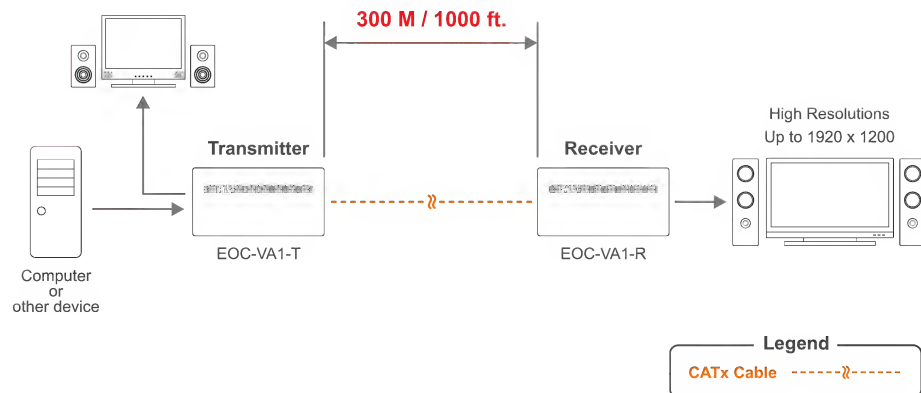
Professional Video + Audio extender over CATx cable up to 1000 ft.

## Installation Guide

### Product View

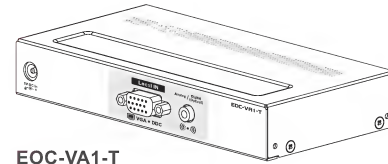


### Application Connection Diagram

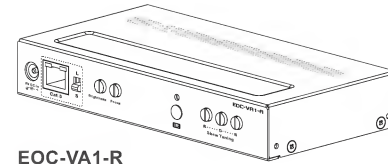


### Packing List

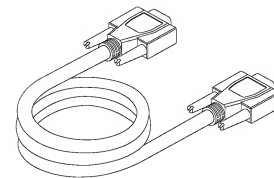
#### Standard



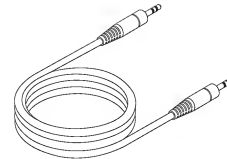
EOC-VA1-T  
Transmitter



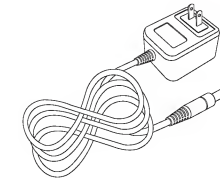
EOC-VA1-R  
Receiver



CMV-202-03  
3-ft Male-to-Male Video Cable x 1

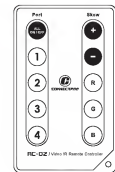


CAS-202-03  
3-ft Stereo Audio Cable x 1



3A-041WU05 ( US )  
Power Supply DC 5V 1A x 2

#### Optional part / accessory



RC-02  
IR Remote Controller



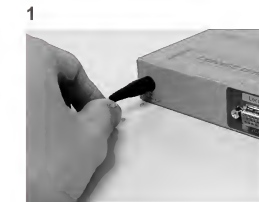
WMK-01  
Wall Mounting Kit x 2

### Ordering Information

Model	Description
EOC-VA1	EOC-VA1-T & EOC-VA1-R included Power adaptor x 2 & CMV-202-03 x 1 , CAS-202-03 x 1
<b>Cables</b>	
CMV-202-03	3-ft Male-to-Male video cable
CAS-202-03	3-ft Stereo audio cable
<b>Power Adaptor</b>	
3A-041WU05	Power supply DC 5V ( 1000 mA ) - AC 100-120 / 220-240V for USA
3A-055WT05	Power supply DC 5V ( 1000 mA ) - AC 100-120 / 220-240V for Europe
	* Any other interface is available up on request
<b>IR Remote Controller</b>	
RC-02	IR remote controller for Video / Audio Solution products
<b>Wall Mounting Kit</b>	
WMK-01	Wall mounting bracket set ( 2 pcs )

### Installation

#### Connections at the transmitter ( EOC-VA1-T )



Connect power adaptor



Connect video input from  
the source PC system



Connect audio input from  
the source PC system



Connect a video monitor



Connect speaker amplifier



Connect the link Cat.5  
cable

#### Connections at the receiver ( EOC-VA1-R )



Connect power adaptor



Connect video output  
device / monitor



Connect audio output  
device / speaker amplifier



Link Cat.5 cable



Skew brightness and focus



Skew R.G.B tuning



If necessary ; use I.R  
remote controller to fine  
tune R.G.B skew

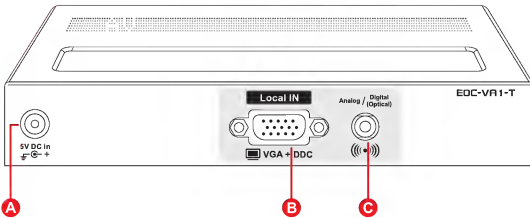
#### Special note:

DDC button on the T-unit is for manual refreshing DDC data from R-unit restoring to T-unit.

Unit Input & Output View

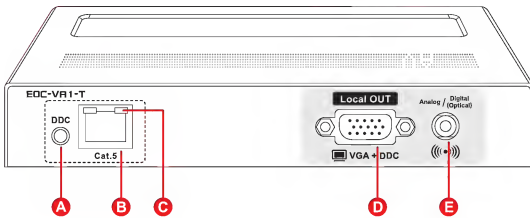
EOC-VA1-T

Transmitter Unit - Input



- A DC jack
- B VGA input
- C Audio input ( Stereo audio 3.5 mm or Digital SPDIF )

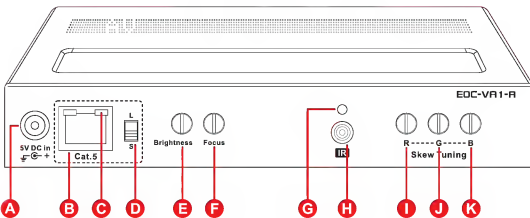
Transmitter Unit - Output



- A DDC button
- B RJ-45 Cat.x connector
- C RJ-45 Cat.x indicator  
(L) Green = Power signal  
(R) Orange = Video input signal
- D VGA output
- E Audio output ( Stereo audio 3.5 mm or Digital SPDIF )

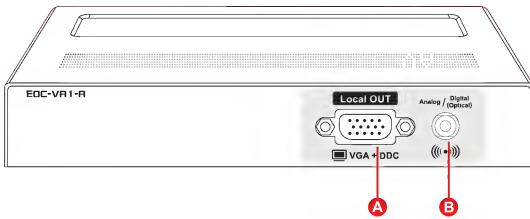
EOC-VA1-R

Receiver Unit - Input



- A DC jack
- B RJ-45 Cat.x connector
- C RJ-45 Cat.x indicator \*  
(L) Green = Power signal  
(R) Orange = Video input signal  
(\* when connecting to EOC-VA1-T)
- D Cat.x cable length  
L = Long  
S = Short
- E Brightness
- F Focus
- G IR indicator
- H IR receiver
- I Video red color skew
- J Video green color skew
- K Video blue color skew

Receiver Unit - Output



- A VGA output
- B Audio output ( Stereo audio 3.5 mm or Digital SPDIF )

Specification

EOC-VA1-T		EOC-VA1-R
Mechanical		
Height	27 mm ( 1.06 inch )	
Width	165 mm ( 6.5 inch )	
Depth	85 mm ( 3.35 inch )	
Weight	430 g ( 0.95 lb )	
Environmental		
Operating Temp	0 to 60 °C ( 32 to 140 °F )	
Storage Temp	-30 to 70 °C ( -22 to 158 °F )	
Humidity	0~80% RH, NC	
Connector		
Operating Voltage	DC 5V ( 1000 mA )	
Power Frequency	50-60 Hz	
Input Power	AC 100-120 / 220-240V	
Ports		
Input	HDB-15 Female x 1	RJ-45 / 8P8C x 1
	Stereo Audio Jack x 1	
Output	RJ-45 / 8P8C x 1	HDB-15 Female x 1
	HDB-15 Female x 1	Stereo Audio Jack x 1
	Stereo Audio Jack x 1	
Supported		
Stereo Audio	Stereo audio 3.5 mm / Digital SPDIF	
Resolution	1920 x 1200	
DDC	DDC , DDC2 , DDC2B ( For the local )	
VGA	VGA , SVGA , XGA , SXGA , UXGA , QXGA	
Certification		
	FCC, CE	

Limited Warranty For ConnectPRO Video / Audio Extender

ConnectPRO offers 1-year limited warranty for all of it's Video / Audio Solution products. ConnectPRO stands behind its products assured that you're purchasing a proven technology with quality and reliability.



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